Application No. 10/629,298 Amendment Dated 10/13/2005 Reply to Office Action of 07/19/2005

Amendments to the Specification

Paragraph 11 has been amended to correct a typographical error. The additional paragraph has been added to provide a more detailed description of the present invention. Support for the added text can be found in Figure 2 of the Application as originally filed.

Replace paragraph 11 with the following paragraph:

The rotor 37 in the infeed section 38 is provided with helical infeed elements 42 located on the fore-region 108 of the frusto-conical portion of the drum. The helical infeed elements 42 engage harvested crop material received from the beater 20 and inlet transition section 22. The infeed elements 42 are comprised of a forward portion 54 and a rearward portion 58. The forward portion 54 of each infeed element 42 is bolted to the drum 100 by mounting assemblies 52. The rearward portion 58 of each infeed element 42 is bolted to an infeed element attachment feature 128 extending from an adjacent threshing element 122 120.

Insert the following paragraph after paragraph 11 on of the Specification:

As can be seen in Figure 2, the forward portion 54 of each infeed element 42 has an outer edge 53 that is swept forward in the direction of rotation of the drum 100. The rearward portion 58 of each infeed element 42, is secured along its front end 57 to the mounting assembly 52 that secures the rear end 55 of the forward portion 54 of the same infeed element 42. The rearward portion 58 has a forward swept outer edge 59 at its front end 57 analogous to that on the forward portion 54 of the same infeed element 42, which then transitions such that the outer edge 59 is swept rearward away from the direction of rotation of the drum 100 at its rear end 60. The rearward portion 58 of each infeed element 42 and the adjacent threshing element 122 are secured to an infeed element attachment feature 128. The change in angle and direction of the outer edge 59 of the reward portion 58 of the infeed element 42 serves to feed the crop directly onto the threshing element 122 on the aft region 106 of the frusto-conical portion of the drum 100 to which the rearward portion 58 of the infeed element 42 is secured.